## References

#### **Sources Used**

These are the sources quoted or paraphrased in this publication.

### **Joint and Multiservice Publications**

FM 5-430-00-1/AFP 93-4, Volume I. Planning and Design of Roads, Airfields, and Heliports in the Theater of Operations: Road Design, To be published within 6 months, FM 5-430-00-2/AFP 93-4, Volume II. Planning and Design of Roads, Airfields, and

FM 5-430-00-2/AFP 93-4, Volume II. Planning and Design of Roads, Airfields, and Heliports in the Theater of Operations: Airfield and Heliport Design. To be published within 6 months,

TM 5-530. Materials Testing, (NAVFAC MO-330/AFM 89-3) 17 August 1987.

TM 5-803-13, Landscape Design and Planting Criteria, (AFM 126-8) August 1988.

TM 5-822-2. General Provisions and Geometric Design for Roads, Streets, Walks, and Open Storage Areas. (NAVFAC DM5.5: AFM 88-7, Chapter 5). 14 July 1987,

TM 5-822-4. Soils Stabilization for Pavements. (AFM 88-7, Chapter 4). 1 April 1983. TM 5-822-5. Engineering and Design: Flexible Pavements for Roads, Streets, Walks, and Open Storage Areas. (AFM 88-7, Chapter 3) 1 October 1980.

TM 5-822-8. Bituminous Pavements Standard Practice. (AFM 88-6, Chapter 9) 30 July 1987.

TM 5-830-3. Dust Control for Roads, Airfields, and Adjacent Areas.(AFM 88-17, Chapter 3). 30 September

# **Army Publications**

FM 5-446. Military Nonstandard Fixed Bridging. 3 June 1991.

TM 5-330. Planning and Design of Roads, Airbases, and Heliports in the Theater of Operations. 6 September 1968 (To be superseded by FM 5-430).

TM 5-337. Paving and Surfacing Operations. 21 February 1966.

TM 5-331A. Utilization of Engineer Construction Equipment, Volume A: Earthmoving, Compaction, Grading, and Ditching Equipment. 18 August 1987.

TM 5-545. Geology, 8 July 1971.

AR 420-74, Natural Resources: Land, Forest, and Wildlife Management.1 July 1977.

Mil Std 621A. Test Methods for Pavement Subgrade, Subbase, and Base Course Materials. 22 December 1964.

EM 1110-2-1901. Seepage Analysis and Control for Dams. 30 September 1986.

NAVFAC DM 7.1. Design. 1985.

Special Report 83-27. Revised Procedures for Pavement Design Under Seasonal Frost Conditions, US Army Corps of Engineers. September 1983. Office of the Chief of Engineers, Washington, DC 20314.

# **Nonmilitary Publications**

American Society of Testing and Materials (ASTM) D1633. Compression Strength of Molded Soils Cementing Cylinders. 1990.

- Paeth, R, C., M.E. Harward, E.G. Knox, and C.T. Dyrness. *Factors Affecting Mass Movement of Four Soils in the Western Cascades of Western Oregon*. Soil Science Society of America, vol. 35.1971:943-947.
- Swanston, D.N. *Mass Wasting in Coastal Alaska*, US Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Research Paper, PNW-83. 1969:15.
- Swanston, D.N. *Mechanics*, US Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, Research Paper, 1970.

#### **Documents Needed**

These documents must be available to the intended users of this publication.

## **Army Publication**

DD 1207. Grain Size Distribution Graph - Aggregate Grading Chart. 1 August 1957.

DD 1211. Soil Compaction Test Graph/Swell Data. December 1986.

DD 2463. California Bearing Ratio (CBR) Analysis, December 1986.

ENG 4334, Plasticity Chart. June 1970,